

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/IB 02/02956

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16K24/04 F16K31/385

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	✓ US 2 849 016 A (NATIONS GLEN R) 26 August 1958 (1958-08-26) figure 1	1-6
X	✓ US 4 299 248 A (BECKER BERNARD B ET AL) 10 November 1981 (1981-11-10) abstract; figures 3,4	1,2
A	✓ EP 0 568 005 A (KAYSER A GMBH & CO KG) 3 November 1993 (1993-11-03) figure 2	1-6
A	✓ US 4 209 032 A (DRORI MORDEKI) 24 June 1980 (1980-06-24) figure 1	1-6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 March 2003

Date of mailing of the international search report

02/04/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	✓ DE 198 15 754 A (MUELLER A & K GMBH CO KG) 14 October 1999 (1999-10-14) figure 1	1-6
A	✓ DE 20 47 815 A (DRORI M) 30 March 1972 (1972-03-30) figure 2	1-6
A	✓ WO 00 53960 A (LIVNE YOAV ; MOALEM ZOHAR (IL); ORENSTEIN EHUD (IL); OLCHINSKI VLAD) 14 September 2000 (2000-09-14) figure 5	1-6